

**In the Specification:**

Please replace the paragraph beginning at page 36, line 23 with the following:

*A* [Immunoassays in the competitive binding format can also be used for crossreactivity determinations. For example, a protein at least partially encoded by SEQ ID NOS:1, 3, 5, 7, 9, 11, 13, or 15 can be immobilized to a solid support. Proteins (e.g., GPCR proteins and homologs) are added to the assay that compete for binding of the antisera to the immobilized antigen. The ability of the added proteins to compete for binding of the antisera to the immobilized protein is compared to the ability of GPCRs encoded by SEQ ID NO:1, 3, 5, 7, 9, 11, 13, or 15 to compete with itself. The percent crossreactivity for the above proteins is calculated, using standard calculations. Those antisera with less than 10% crossreactivity with each of the added proteins listed above are selected and pooled. The cross-reacting antibodies are optionally removed from the pooled antisera by immunoabsorption with the added considered proteins, e.g., distantly related homologs.]

Please cancel the present informal "SEQUENCE LISTING", pages 58-69, and insert therefor the accompanying paper copy of the Sequence Listing, page numbers 1 to 16, at the end of the application. Cancel the page numbers of the Claims and Abstract and renumber as pages 58 through 65.

**REMARKS**

In accordance with 37 C.F.R. §§1.821 to 1.825, Applicants request entry of this amendment. This amendment is accompanied by a floppy disk containing SEQ ID NOS:1-26, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.